Early Stages.— Not yet ascertained.

The type specimens upon which the foregoing description is founded came from Mendocino, in California.

(24) Argynnis halcyone, Edwards, Plate XIII, Fig. 5, *&*; Fig. 6, *B, under side* (Halcyone).

Butterfly, $.—The primaries are produced and relatively narrower than in the preceding species, fulvous on the upper side, with the black markings distinct, the mesial band of the secondaries confluent The fore wings on the under side are pale fulvous, reddish at the base, pale buff at the end of the cell and on the costal margin before the apex. The subapical spots and the pale spots of the marginal series are very little silvered. The hind wings have the inner two thirds deep reddish-brown, slightly mottled with buff. The marginal band is buff, and all the spots are well silvered.

$.—The female, which is considerably larger than the male, is marked much as in that sex; but all the black markings are heavier, and on the under side of the primaries the base and inner margin are laved with red. The marginal band on the hind wings is not as distinct in this sex as in the male, in many specimens being somewhat obscured by olive-brown. Expanse, *$*, 2.50 inches; ?, 2.90-3.10 inches.

Early Stages.— Not known.

This species, which is still rare in collections, is found in southern Colorado and the adjacent parts of Utah and Arizona.

(25) Argynnis chitone, Edwards, Plate XIV, Fig. 16, ? (Chitone).

Butterfly, $.—The wings on the upper side are dull fulvous, greatly obscured by brown at the base of the wings. The dark spots and markings are not heavy. The fore wings on the under side are yellowish-fulvous at the base and on the inner half of the wing; the apical patch and the nervules on the apical area are heavy ferruginous; the marginal spots are buff, with no silver. The hind wings on the under side are light

ferruginous, mottled with buff; the belt is broad, clear buff; the outer margin is brown. All the spots are small and imperfectly silvered.

?.—The female is nearly the same shade as the male, with the marginal spots on the under side always silvered, the remainder without silver, or only now and then with a few silvery scales. Expanse, 2.25-2.50 inches.